

Attorney Docket No. IDR001
Client Matter No. 80654.0002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Steven J. SHATTIL

Serial No.

Filed: August 9, 2000

For: MULTIPLE ACCESS METHOD
AND SYSTEM

Examiner:

Art Unit:

PRELIMINARY AMENDMENT

Box PCT
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

A transmittal letter is attached relating to the national entry of PCT/US99/02838 f under 35 U.S.C. § 351. The specification for this case is the enclosed WO 9941871 containing claims 1-43. Please enter the following claim amendments prior to calculation of the filing fee:

IN THE CLAIMS:

Please cancel claims 1-43.

Please add the following newly presented claims 44-94.

44. A method of transmitting a Carrier Interference Multiple Access (CIMA) communication signal comprising generating (14n) a plurality of electromagnetic carrier signals having a plurality of frequencies and modulating (12) the carrier signals with at least one information signal, the method characterized by:

phase offsetting (16n) each of the plurality of carrier signals wherein the phase offsets are incremental phase offsets, and

combining (24) the modulated, phase-offset carrier signals into at least one communication channel to generate interference between the modulated,